

AUSTRALIAN BUREAU OF STATIST

CANBERRA

LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF MIGRANTS **AUSTRALIA**

MARCH 1987

LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF MIGRANTS, AUSTRALIA

MARCH 1987

(Previously: Characteristics of Migrants Aged 18 Years and Over at Time of Arrival and Who Arrived After 1960.)

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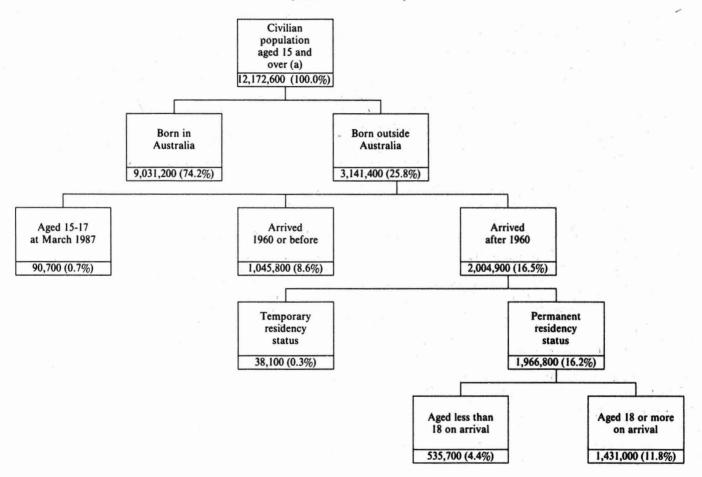
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SUMMARY OF FINDINGS

In March 1987 the civilian population aged 15 and over was estimated at 12,172,600 persons. Of these, 25.8 per cent (3,141,400) were born outside Australia. This publication focuses on that group of migrants who arrived in Australia after 1960, had obtained permanent residency status and were aged 18 or more on arrival. This group numbered 1,431,000 at March 1987 representing 11.8 per cent of the civilian population aged 15 and over. This group of migrants has increased by 12.0 per cent from the same group estimated at March 1984.

DIAGRAM 1. CIVILIAN POPULATION AGED 15 AND OVER, MARCH 1987 (Source of data : Table 1)



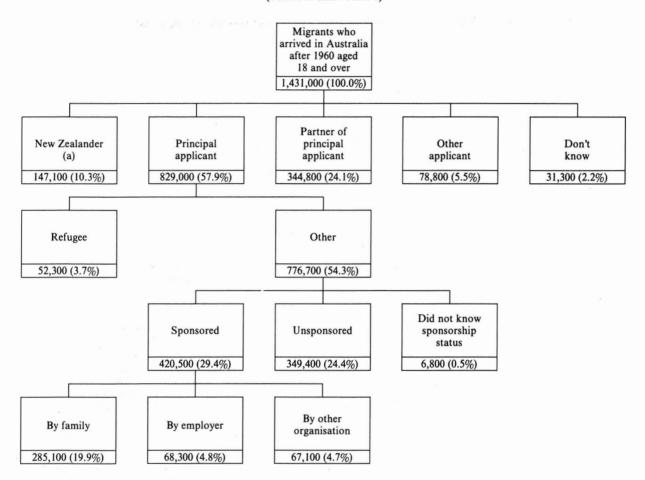
⁽a) Excludes institutionalised and boarding school pupils.

Migration Category

Migrants who arrived in Australia after 1960 aged 18 and over have been classified to various migration categories 57.9 per cent (829,000) were classed as principal applicants, while a further 24.1 per cent (344,800) arrived as the partner of a principal applicant. Some 147,100 (10.3 per cent) were classed as New Zealanders.

Of the principal applicants, 285,100 were sponsored by their family and 135,400 were sponsored by an employer or other organisation. Some 349,400 principal applicants arrived unsponsored and a further 52,300 were refugees.

DIAGRAM 2. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
MIGRATION CATEGORY, MARCH 1987
(Source of data: Table 2)

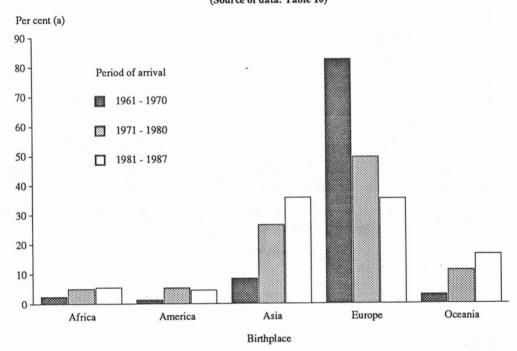


⁽a) Includes persons born in New Zealand and those whose place of last residence was New Zealand.

Birthplace

The proportion of migrants born in Europe has been steadily decreasing, with a corresponding increase in the numbers of migrants born in Asia and Oceania. Of the 544,300 migrants covered by this survey who arrived during the period 1961 to 1970, 83.0 per cent were born in European countries, compared with 8.9 per cent born in Asia and 3.4 per cent in Oceania. The distribution of migrants according to birthplace changed dramatically in the periods following, the latest period (1981 to 1987) showing the proportion of migrants born in Europe had fallen to 35.9 per cent, while those born in Asia accounted for 36.3 per cent with a further 17.0 per cent born in Oceania. By far the largest number of migrants were born in Europe (840,900 — 55.4 per cent in the United Kingdom and Ireland and 44.6 per cent in other European countries). An estimated 324,000 (22.6 per cent) were born in Asia while 142,700 (10.0 per cent) were born in Oceanic countries (predominately New Zealand). Some 65,400 (4.6 per cent) and 58,100 (4.1 per cent) were born in African and American countries respectively. Only 16.5 per cent of migrants resided in a country other than their birthplace prior to migrating to Australia.

DIAGRAM 3. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
BIRTHPLACE AND PERIOD OF ARRIVAL, MARCH 1987
(Source of data: Table 10)

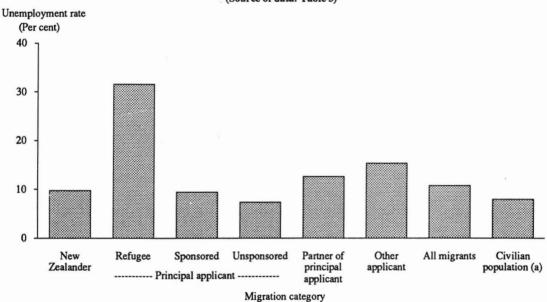


(a) For each 'period of arrival', the percentage distribution by birthplace.

Unemployment

At March 1987 the unemployment rate of these migrants was higher than that estimated for the civilian population aged 18 and over (11.0 per cent and 8.2 per cent respectively). The unemployment rate varied amongst migrants from different migration categories. Principal applicants who migrated as refugees had by far the highest unemployment rate at 31.8 per cent. Sponsored principal applicants had an unemployment rate of 9.7 per cent while those who were unsponsored had a rate of 7.6 per cent. New Zealanders were estimated to have an unemployment rate of 10.0 per cent while those migrants who were partners of principal applicants had a rate of 12.9 per cent. Other applicants had an unemployment rate of 15.6 per cent.

DIAGRAM 4. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
MIGRATION CATEGORY AND UNEMPLOYMENT RATE, MARCH 1987
(Source of data: Table 3)



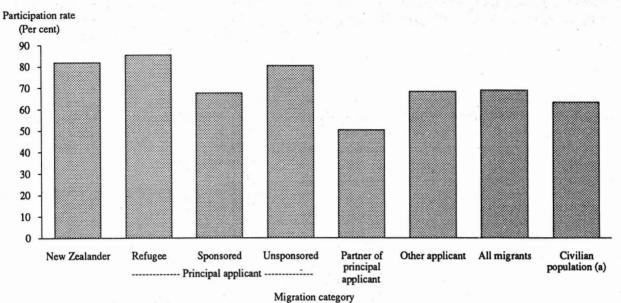
(a) Aged 18 and over

Labour force participation

The participation rate for these migrants (69.6 per cent) was also higher than that for the civilian population aged 18 and over (estimated at 64.0 per cent). Males had a considerably higher participation rate than females, estimated at 84.6 per cent and 54.6 per cent respectively.

Participation in the labour force varied with migration category. The lowest participation rate was estimated for partners of principal applicants at 51.0 per cent. In conjunction with their high unemployment rate, principal applicants who migrated as refugees also had a high participation rate at 86.1 per cent. Other migration categories associated with high participation rates include New Zealanders (82.6 per cent), principal applicants sponsored by an employer (84.5 per cent) and those who were unsponsored (81.0 per cent).

DIAGRAM 5. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY AND PARTICIPATION RATE, MARCH 1987 (Source of data: Table 3)



(a) Aged 18 and over

Of the 995,600 migrants in the labour force at March 1987, 885,900 (89.0 per cent) were employed - 75.2 per cent employed full-time and 13.8 per cent employed part-time. Some 435,400 (30.4 per cent) migrants were not in the labour force, a proportion that is lower than that estimated for the civilian population aged 18 and over (36.0 per cent). The majority of migrants who were employed were wage and salary earners (85.4 per cent) with only 10.5 per cent being self-employed.

Education

On arrival in Australia 786,500 migrants had no post-school qualifications while 644,500 had a post-school qualification. Of the latter group, 39.6 per cent (255,000) had a certificate or diploma, 38.8 per cent (249,800) had a trade qualification or apprenticeship and 19.8 per cent (127,600) had a degree.

Some 188,700 migrants had gained a post-school qualification since arrival - 53.4 per cent a certificate or diploma, 23.6 per cent a trade qualification or apprenticeship and 15.5 per cent a degree. These migrants had a participation rate of 87.2 per cent and a relatively low unemployment rate of 6.6 per cent.

EXPLANATORY NOTES

Introduction

The monthly population survey (which is described in *The Labour Force, Australia* (6203.0)) comprises the monthly labour force survey and supplementary topics. This publication contains some results of a supplementary survey run in association with the March 1987 labour force survey conducted throughout Australia.

2. Of the respondents to the labour force survey, those who fell within the scope of the supplementary survey were asked additional questions. They were asked about their place of last residence, members of their family who travelled to Australia with them, family already in Australia, whether they had a job just before migrating, their highest educational qualification before and after migrating to Australia, and their sponsorship classification.

Scope

3. The scope of this supplementary survey was the same as that use for the labour force survey (described in full in *The Labour Force, Australia* (6203.0)) except that it was restricted to persons who were not born in Australia and who arrived in Australia after 1960 aged 18 or more and were allowed to stay permanently. The survey excluded students who were boarding at school, some patients in hospitals and sanatoriums and inmates of reformatories, gaols, etc.

Coverage

4. In the population survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. See *The Labour Force, Australia* (6203.0) for more details.

Definitions

- 5. A migrant is a person who was not born in Australia and who was a permanent resident of Australia at the time of the survey.
- 6. Migrants were classified to applicant status categories depending upon information given on the application form. Migrants could be classified as principal applicants, partners of principal applicants or other applicants (dependents of principal applicants). For a small number of cases details could not be determined.
- 7. A migrant could be *sponsored* to come to Australia or arrive *unsponsored*. Migrants who were *sponsored* include those who had family already in Australia who sponsored them to come to Australia under the Family Reunion criteria. Others who were *sponsored* had an employer or some other person or organisation, other than the Australian Government, sponsor them to come to Australia.

- 8. Migrants who were *unsponsored* include those who came to Australia under special eligibility criteria. This category includes persons who came to Australia as migrants who did not require a visa, or who had some entitlement to come to Australia. Other persons who were *unsponsored* include: persons who applied in their own country to come to Australia; Australians born overseas; persons who came to Australia on a temporary visa, on a working holiday, as students, etc., and had since gained permanent residence. *New Zealanders* were not asked sponsorship questions due to their entitlement to come to Australia. Similarly, *refugees* (any person who came to Australia under a refugee program) were not asked sponsorship questions.
- 9. *Place of last residence* was the country in which the person last lived.
- 10. For Birthplace and Place of last residence—
 - Africa includes: Egypt, Kenya, Mauritius, South Africa, Uganda, Zimbabwe;
 - America includes: Argentina, Canada, Chile, Mexico, United States of America, Uruguay;
 - Asia includes: China, Cyprus, Hong Kong, India, Indonesia, Iran, Israel, Japan, Jordan, Kampuchea, Korea, Kuwait, Lebanon, Malaysia, Philippines, Saudi Arabia, Singapore, Sri Lanka, Syria, Taiwan, Thailand, Turkey, Vietnam;
 - Europe includes: Czechoslovakia, France, Germany, Greece, Italy, Malta, Netherlands, Poland, Portugal, Spain, Sweden, United Kingdom and Ireland, USSR, Yugoslavia;
 - Oceania includes: Fiji, New Caledonia, New Zealand, Papua New Guinea.
- 11. Classification of post-school qualifications. Respondents indicated which of the following groups best described their highest qualification held on arrival in Australia and gained since arrival:
 - (a) Degree: a bachelor degree (including honours), a graduate or post-graduate diploma, masters degree or a doctorate;
 - (b) Trade qualification or apprenticeship: completion of an approved trade/technician apprenticeship in fitting and turning, hair-dressing, plumbing, carpentry, etc.;
 - (c) Certificate or diploma: completion of an approved certificate or diploma in secretarial or business studies, administration, teaching, nursing, etc.;
 - (d) Other: completion of other types of education, e.g. adult education, preparatory/bridging courses, or hobby courses.

- 12. Unless otherwise stated, all characteristics referenced in this publication relate to the week before the interview.
- 13. Further definitions of labour force and demographic classifications appearing in this publication are given in *The Labour Force, Australia* (6203.0).

Results of the survey

- 14. Due to differences in the method of estimation used in this supplementary survey and that used in the labour force survey, there are some small variations between estimates in this publication and those in the corresponding issue of *The Labour Force, Australia* (6203.0).
- 15. The estimates in this publication refer to information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.
- 16. Additional tables available but not included in this publication are listed on page 23. A publication *Labour Force Status and Other Characteristics of Migrants, Australia, March 1987, Summary* (6249.0) containing a summary of the results of the survey was issued on 13 July 1987.
- 17. A similar survey was conducted in March 1984 and the results were published in *Characteristics of Migrants Aged 18 Years and Over at Time of Arrival and Who Arrived After 1960, Australia, March 1984* (6250.0).

Discontinuities in the series

- 18. For the purposes of this survey changes have been made to the way migrants were classified to migration categories. In March 1984, if a wife arrived in Australia with her husband or within twelve months then the wife was classified as 'wife accompanying husband'. No distinction was made between the husband or wife regarding who was the principal applicant. In March 1987, more details were collected enabling the wife to be classified as the principal applicant if this was the case.
- 19. Estimates contained in this publication are based on a revised labour force questionnaire introduced in April 1986. Further information is contained in *The Labour Force, Australia* (6203.0) and in an information paper *Questionnaires Used in the Labour Force Survey* (6232.0).
- 20. Occupations are classified according to the Australian Standard Classification of Occupations (ASCO) which was introduced in the August 1986 labour force survey.

Reliability of the estimates

21. Estimates in this publication are subject to sampling and non-sampling errors. For further information refer to the Technical Note.

Related publications

22. Other ABS publications which may be of interest include:

The Labour Force, Australia (6203.0) — issued monthly

Job Search Experience of Unemployed Persons, Australia, June 1986 (6222.0) — issued two-yearly

Overseas Arrivals and Departures, Australia (3401.0) — issued monthly

23. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

- subject to sampling variability too high for most practical uses. See the Technical Note.
- n.a. not available.
 - r revised.
 - .. not applicable.
- 24. Because estimates have been rounded, discrepancies may occur between sums of the component items and totals.

Electronic services

- 25. VIATEL. Key *656# for selected current economic, social and demographic statistics.
- AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements.

Further information is available on (062) 52 5404.

TABLE 1. CIVILIAN POPULATION AGED 15 AND OVER: MARCH 1984 AND MARCH 1987

		March	1984			March	1987	
	Males	Females	Persons	Proportion of civilian population	Males	Females	Persons	Proportion of civilian population
		—'000—		(per cent)		-'000-	14	(per cent)
Civilian population aged 15 and over(a)	5,678.9	5,827.8	11,506.7	100.0	6,018.3	6,154.3	12,172.6	100.0
Born in Australia	4,161.6	4,413.7	8,575.2	74.5	4,409.6	4,621.6	9,031.2	74.2
Born outside Australia	1,517.3	1,414.1	2,931.4	25.5	1,608.7	1,532.7	3,141.4	25.8
Aged 15-17 at March 1987			n.a		47.4	43.2	90.7	0.7
Arrived 1960 or before	597.4	511.2	1,108.6	9.6	559.2	486.6	1,045.8	8.6
Arrived after 1960	1			(1,002.1	1,002.8	2,004.9	16.5
Temporary residency status	l			J	21.4	16.8	38.1	0.3
Permanent residency status	ſ		n.a.	1	980.7	986.1	1,966.8	16.2
Aged less than 18 on arrival	J			(266.3	269.5	535.7	4.4
Aged 18 or more on arrival	641.7	636.0	1,277.7	11.1	714.5	716.6	1,431.0	11.8
Birthplace—								
Africa	24.4	21.3	45.7	0.4	32.0	33.3	65.4	0.5
America	26.6	23.6	50.2	0.4	27.0	31.1	58.1	0.5
Asia	116.6	126.3	242.9	2.1	158.0	166.0	324.0	2.7
Europe	418.6	404.1	822.7	7.1	425.9	415.0	840.9	6.9
United Kingdom and Ireland	234.1	226.2	460.3	4.0	236.5	229.3	465.7	3.8
Other countries in Europe	184.5	177.9	362.4	3.1	189.4	185.7	375.1	3.1
Oceania	55.4	60.8	116.2	1.0	71.6	71.2	142.7	1.2
New Zealand	49.9	51.4	101.3	0.9	63.4	61.5	124.9	1.0
Other countries in Oceania	5.4	9.4	14.9	0.1	8.1	9.7	17.8	0.1

⁽a) Excludes institutionalised and boarding school pupils.

TABLE 2. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY AND LABOUR FORCE STAUS, MARCH 1987

		Employed			I - b	Not in		Unemploy-	Partici
	Full-time	Part-time	Total	Unem- ployed	Labour force	labour force	Total	ment rate	patio rat
Migration category	3			—'000 —				—per	cent—
			MALE	S					
New Zealander(a)	62.1	3.8	65.9	5.3	71.2	5.4	76.6	7.5	93.0
Principal applicant	413.4	15.7	429.1	48.0	477.1	97.4	574.5	10.1	83.
Refugee	25.0	*	26.5	12.3	38.8	4.1	42.9	31.8	90.
Other	388.4	14.2	402.6	35.7	438.3	93.3	531.6	8.1	82.
Sponsored	180.0	6.0	186.0	17.5	203.5	56.4	259.9	8.6	78.
By family	101.8	:	105.2	12.0	117.2	42.3	159.5	10.2	73.
By employer	45.2	-	46.4		48.8	7.1	55.8		87.
By other organisation	33.0	8.3	34.4	17.9	37.5	7.1 36.0	44.6	7.8	84.: 86.:
Unsponsored	204.1	8.3	212.4 4.3	17.9	230.3 4.5	30.0	266.3 5.5	7.8	
Did not know sponsorship status	4.3 10.5		10.8	*	12.2	*	13.4	*	81.9 90.0
Partner of principal applicant	25.5		26.4	4.4	30.8	4.7	35.5	14.2	86.
Other applicant Don't know	10.9	*	11.9	*	13.4	*	14.5	*	92.6
Total	522.4	21.6	544.0	60.6	604.6	109.8	714.5	10.0	84.6
			FEMAL	ES	2.0				
New Zealander(a)	31.0	12.5	43.5	6.8	50.3	20.3	70.6	13.6	71.3
Principal applicant	85.7	41.9	127.6	16.0	143.5	110.9	254.5	11.1	56.4
Refugee	4.0	*	4.2	*	6.2	*	9.4	*	66.3
Other	81.7	41.7	123.3	14.0	137.3	107.8	245.1	10.2	56.0
Sponsored	47.6	25.7	73.3	10.3	83.6	77.0	160.7	12.3	52.0
By family	37.4	16.9	54.2	7.1	61.4	64.2	125.6	11.6	48.9
By employer	5.1	*	8.1	*	8.9	3.6	12.5	*	71.5
By other organisation	5.1	5.9	11.0	*	13.3	9.2	22.6	*	59.0
Unsponsored	33.8	15.5	49.3	3.5	52.8	30.3	83.1	6.7	63.6
Did not know sponsorship status	*	*	*	*	*	*	*	*	1
Partner of principal applicant	89.2	53.2	142.4	21.3	163.6	167.7	331.4	13.0	49.4
Other applicant	14.1	5.4	19.5	4.1	23.6	19.8	43.4	17.5	54.5
Don't know	6.2	*	9.0	*	9.9	6.9	16.8	*	59.0
Total	226.2	115.7	341.9	49.1	391.0	325.6	716.6	12.6	54.6
			PERSON	NS					-
New Zealander(a)	93.1	16.3	109.3	12.2	121.5	25.7	147.1	10.0	82.6
Principal applicant	499.1	57.6	556.6	64.0	620.6	208.3	829.0	10.3	74.9
Refugee	29.0	*	30.7	14.3	45.0	7.3	52.3	31.8	86.1
Other	470.1	55.9	526.0	49.7	575.6	201.1	776.7	8.6	74.1
Sponsored	227.6	31.7	259.3	27.8	287.1	133.4	420.5	9.7	68.3
By family	139.1	20.3	159.5	19.1	178.6	106.5	285.1	10.7	62.7
By employer	50.3	4.1	54.4	*	57.7	10.6	68.3	*	84.5
By other organisation	38.1	7.2	45.4	5.5	50.8	16.3	67.1	10.8	75.7
Unsponsored	237.9	23.8	261.7	21.5	283.1	66.3	349.4	7.6	81.0
Did not know sponsorship status	4.5	*	5.0	*	5.4	*	6.8	*	79.0
Partner of principal applicant	99.7	53.5	153.2	22.6	175.8	169.0	344.8	12.9	51.0
Other applicant	39.6	6.3	45.9	8.5	54.4	24.5	78.8	15.6	69.0
Don't know	17.1	3.7	20.8	*	23.3	8.0	31.3	*	74.6
Total	748.6	137.3	885.9	109.8	995.6	435.4	1,431.0	11.0	69.6

⁽a) Includes persons born in New Zealand and those whose place of last residence was New Zealand.

TABLE 3. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY, LABOUR FORCE STATUS AND STATUS OF WORKER, MARCH 1987

		Empl	oyed							
	Em- ployers	Self- employed	Wage and salary earners	Total (a)	Unem- ployed	Labour force	Not in labour force	Total	Unemploy- ment rate	Partic- ipation rate
Migration category				-'0	00				-per	cent
New Zealander(b)	*	8.2	98.0	109.3	12.2	121.5	25.7	147.1	10.0	82.6
Principal applicant	21.0	64.9	468.7	556.6	64.0	620.6	208.3	829.0	10.3	74.9
Refugee	*	*	28.3	30.7	14.3	45.0	7.3	52.3	31.8	86.1
Other	20.2	63.4	440.4	526.0	49.7	575.6	201.1	776.7	8.6	74.1
Sponsored	9.9	25.1	223.1	259.3	27.8	287.1	133.4	420.5	9.7	68.3
By family	5.5	15.8	137.5	159.5	19.1	178.6	106.5	285.1	10.7	62.7
By employer	*	4.3	47.1	54.4	*	57.7	10.6	68.3	*	84.5
By other organisation	*	5.1	38.6	45.4	5.5	50.8	16.3	67.1	10.8	75.7
Unsponsored	10.1	37.0	213.7	261.7	21.5	283.1	66.3	349.4	7.6	81.0
Did not know sponsorship status	*	*	3.6	5.0	*	5.4	*	6.8	*	79.0
Partner of principal applicant	6.2	14.4	131.8	153.2	22.6	175.8	169.0	344.8	12.9	51.0
Other applicant	*	*	41.3	45.9	8.5	54.4	24.5	78.8	15.6	69.0
Don't know	*	*	17.0	20.8	*	23.3	8.0	31.3	*	74.6
Total	32.0	93.2	756.9	885.9	109.8	995.6	435.4	1,431.0	11.0	69.6

⁽a) Includes unpaid family helpers. (b) Includes persons born in New Zealand and those whose place of last residence was New Zealand.

TABLE 4. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY AND AGE AT MARCH 1987, MARCH 1987
(**000)

			Ag	e at March 1987	,			
Migration category	18-24	25-34	35-44	45-54	55-59	60-64	65 and over	Tota
			MALES					
New Zealander(a)	7.7	30.5	22.3	11.5	*	*	*	76.
Principal applicant	7.6	88.8	198.9	156.0	49.5	32.8	40.8	574.
Refugee		17.4	14.3	4.9	47.0	21.5	20.0	42.
Other Sponsored	5.4 4.0	71.5 39.9	184.6 83.2	151.1 63.4	47.8 23.0	31.5 18.2	39.8	531.
By family	4.0	28.7	47.3	34.0	13.6	10.2	28.2	259. 159.
By employer		7.3	19.1	17.3	5.2	4.7	23.2	55.
By other organisation		3.9	16.9	12.1	4.2	*	*	44.
Unsponsored		31.3	98.2	86.2	24.7	13.0	11.5	266.
Did not know sponsorship status	*	*	*	*	*	*	*	5.:
Partner of principal applicant		*	4.8	*	*		*	13.4
Other applicant	*	11.6	13.4	3.8	*	*		35.
Don't know		4.8	5.2	*	*	*		14.:
Total	19.1	139.1	244.6	176.8	54.5	36.2	44.1	714.
			FEMALES					
New Zealander(a)	14.6	25.3	18.3	6.3	*	*	*	70.0
Principal applicant	8.0	61.1	92.3	48.1	11.5	7.9	25.6	254.:
Refugee	*	4.7	*	*	*	*	*	9.4
Other	7.2	56.4	90.1	47.3	11.5	7.4	25.2	245.
Sponsored	5.4	36.4	53.1	31.3	7.0	5.5	22.0	160.
By family	4.3	27.2	38.2	24.4	5.9	4.5	21.1	125.0
By employer		3.5 5.6	5.2 9.8			*	:	12.:
By other organisation Unsponsored		19.8	36.5	4.4 15.5	4.5		:	22.0
Did not know sponsorship status	*	17.0	30.3	13,3	4.5			83.
Partner of principal applicant	3.9	47.2	97.1	96.8	31.3	26.3	28.8	331.4
Other applicant	4.4	13.6	14.6	4.1	\$1.5	20.3	4.3	43.4
Don't know	*	5.6	5.3	*	*	*	*	16.5
Total	31.1	152.7	227.6	158.2	46.2	38.2	62.6	716.0
			PERSONS					
New Zealander(a)	22.3	55.8	40.6	17.7	3.5	*	4.1	147.
Principal applicant	15.6	149.9	291.3	204.1	61.0	40.7	66.4	829.0
Refugee	*	22.0	16.5	5.7	*	. *	*	52
Other	12.5	127.9	274.8	198.4	59.3	38.9	64.9	776.
Sponsored	9.4	76.2	136.3	94.7	30.0	23.6	50.2	420.:
By family	7.0	55.9	85.4	58.3	19.5	14.6	44.4	285.
By employer		10.8	24.2	19.9	5.4	5.4	*	68
By other organisation	*	9.5 51.1	26.6	16.5	5.2	3.6	3.8	67.
Unsponsored Did not know sponsorship status	*	31.1	134.7 3.7	101.8	29.2	14.9	14.6	349.4
Partner of principal applicant	4.4	50.5	101.9	99.7	32.6	26.7	28.9	6.8 344.8
Other applicant	7.6	25.2	27.9	8.0	\$2.0	20.7 *	5.6	78.8
Don't know	*	10.4	10.6	5.5		*	*	31
Total	50.2	291.8	472.3	335.1	100.7	74.3	106.7	1,431.

⁽a) Includes persons born in New Zealand and those whose place of last residence was New Zealand.

TABLE 5. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY AND AGE ON ARRIVAL, MARCH 1987 (*000)

			A	ge on arriva	l			
Migration category	18-24	25-34	35-44	45-54	55-59	60-64	65 and over	Tota
		MALE	ES					
New Zealander(a)	34.9	27.1	10.0	*	*	*	*	76.6
Principal applicant	165.1	226.9	116.7	38.8	9.7	7.5	9.6	574.5
Refugee	11.8	17.7	7.8	3.6	*	*	*	42.9
Other	153.2	209.1	108.8	35.3	8.3	7.4	9.4	531.6
Sponsored	71.5	93.9	54.4	20.1	5.9	5.8	8.3	259.9
By family	48.2	50.4	28.7	12.9	5.5	5.6	8.3	159.5
By employer	9.1	26.8	15.7	4.0	*	*	*	55.8
By other organisation	14.3	16.6	10.0	*	*	*	*	44.6
Unsponsored	79.0	113.4	53.6	15.0	*	*	*	266.3
Did not know sponsorship status	*	*	*	*	*	*	*	5.5
Partner of principal applicant	ale	4.3	4.8	*	*	*	*	13.4
Other applicant	23.1	8.3	*	*	*	*	*	35.5
Don't know	7.0	5.0	*	*	*	*	*	14.5
Total	232.6	271.6	134.6	45.3	11.1	8.4	11.0	714.5
		FEMAL	.ES					
New Zealander(a)	41.0	17.3	6.6	*	*	*	*	70.6
Principal applicant	107.9	84.2	25.9	14.4	4.9	6.4	10.8	254.5
Refugee	4.0	*	**	*	*	*	*	9.4
Other	103.8	81.6	24.4	13.6	4.7	6.0	10.8	245.1
Sponsored	64.8	50.1	15.8	10.4	4.2	5.4	9.8	160.7
By family	49.2	35.7	13.6	8.6	3.6	5.4	9.5	125.6
By employer	3.9	6.3	*	*	*	*	*	12.5
By other organisation	11.8	8.1	*	*	*	*	*	22.6
Unsponsored	38.5	30.8	8.6	*	*	*	*	83.1
Did not know sponsorship status	*	*	*	*	*	*	*	*
Partner of principal applicant	66.1	140.3	78.0	25.8	8.0	7.2	5.9	331.4
Other applicant	28.3	6.5	*	*	*	*	*	43.4
Don't know	6.9	5.9	*	*	*	*	*	16.8
Total	250.2	254.2	115.6	45.4	16.5	15.3	19.4	716.6
		PERSO	NS					
New Zealander(a)	75.8	44.4	16.6	6.0	*	*	*	147.1
Principal applicant	273.0	311.0	142.6	53.2	14.6	13.9	20.7	829.0
Refugee	15.9	20.2	9.3	4.3	*	*	*	52.3
Other	257.1	290.8	133.3	48.9	13.0	13.4	20.3	776.7
Sponsored	136.4	144.0	70.3	30.5	10.1	11.2	18.0	420.5
By family	97.4	86.1	42.3	21.5	9.0	11.0	17.8	285.1
By employer	13.0	33.2	16.8	5.1	*	*	*	68.3
By other organisation	26.0	24.7	11.2	4.0	*	*	*	67.1
Unsponsored	117.5	144.2	62.3	18.2	*	*	*	349.4
Did not know sponsorship status	*	*	*	*	*	*	*	6.8
Partner of principal applicant	68.7	144.6	82.8	27.3	8.3	7.3	5.9	344.8
Other applicant	51.3	14.8	4.5	*	*	*	*	78.8
Don't know	14.0	11.0	3.8	*	*	*	*	31.3
Total	482.7	525.8	250.2	90.7	27.6	23.6	30.4	1,431.0

⁽a) Includes persons born in New Zealand and those whose place of last residence was New Zealand.

TABLE 6. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY, BIRTHPLACE AND RELATIONSHIP OF PLACE OF LAST RESIDENCE TO BIRTHPLACE, MARCH 1987 (*000)

				Birth	place				
					Europe		Oce	ania	
Migration category	Africa	America	Asia	United Kingdom and Ireland	Other countries in Europe	Total	New Zealand	Other countries in Oceania	Total
	PLACE OF	LAST RESI	DENCE D	DIFFERENT	TO BIRTHP	LACE			
New Zealander(a)	*	*	4.1	11.3	*	12.8	7.0	4.1	29.2
Principal applicant	9.8	6.1	52.0	14.5	44.3	58.8		*	127.4
Refugee	*	*	19.7	*	6.6	6.6		*	27.0
Other	9.6	5.7	32.3	14.5	37.7	52.2		*	100.4
Sponsored	4.8	*	21.5	6.3	13.6	19.9		*	48.8
By family	*	*	15.4	*	7.4	10.4		*	30.0
By employer	*	*	4.1	*	4.2	7.1		*	
	*	*	4.1 *	*	4.2	/.I *			13.2
By other organisation		*						*	5.6
Unsponsored	4.8	*	10.8	8.1	23.7	31.8		*	51.1
Did not know sponsorship status		*						*	*
Partner of principal applicant	4.4	*	23.5	6.7	20.1	26.8		*	57.6
Other applicant	*	*	9.3	*	*	4.1		*	15.6
Don't know	*	*	4.1	*	*	*		*	6.4
Total	16.5	10.7	93.0	34.3	69.8	104.1	7.0	5.0	236.2
	PLACE	OF LAST R	ESIDENC	E SAME A	S BIRTHPLA	CE			
New Zealander(a)							117.9		117.9
Principal applicant	28.3	31.4	149.8	260.7	223.3	484.0		8.1	701.6
Refugee	*	*	20.6	*	4.5	4.5		*	25.3
Other	28.1	31.4	129.2	260.7	218.8	479.5		8.1	676.3
Sponsored	17.0	14.2	86.8	124.7	125.1	249.8		3.9	371.8
By family	12.1	8.6	67.5	61.4	102.8	164.2		*	255.1
By employer	*	*	7.5	35.6	6.4	42.0		*	55.1
By other organisation	*	*	11.9	27.6	16.0	43.6		*	61.6
Unsponsored	11.1	17.1	41.6	134.0	90.4	224.5	• •	4.0	298.3
Did not know sponsorship status	*	*	*1.0	*	*	5.3		4.0	
Partner of principal applicant	16.3	12.4						*	6.3
Other applicant	10.5	12.4	50.9	146.3	59.7	205.9		*	287.3
Don't know	*	*	22.7 7.7	16.4	16.0	32.4		*	63.2
Don't know				8.1	6.4	14.5		•	24.9
Total	48.9	47.4	231.1	431.4	305.3	736.8	117.9	12.8	1,194.9
			TOT	AL				16	
New Zealander(a)	*	*	4.1	11.3	*	12.8	124.9	4.1	147.1
Principal applicant	38.1	37.5	201.7	275.1	267.6	542.8		8.8	829.0
Refugee	*	*	40.3	*	11.1	11.1		*	52.3
Other	37.7	37.1	161.5	275.1	256.5	531.7		8.8	776.7
Sponsored	21.8	16.6	108.3	131.0	138.7	269.7		4.1	420.5
By family	14.8	9.8	82.9	64.5	110.2	174.6		*	285.1
By employer	4.2	*	11.6	38.4	10.6	49.1		*	68.3
By other organisation	*	*	13.9	28.1	17.9	46.0		*	67.1
Unsponsored	15.9	20.3	52.4	142.2	114.1	256.3		4.5	349.4
Did not know sponsorship status	*	*	*	*	3.7	5.7		*	6.8
Partner of principal applicant	20.7	15.1	74.3	152.9	79.8	232.7		*	344.8
Other applicant	5.0	3.3	32.1	17.6	19.0	36.5		*	78.8
Don't know	*	*	11.8	8.8	7.2	16.0		*	31.3
Don't know									

⁽a) Includes persons born in New Zealand and those whose place of last residence was New Zealand.

TABLE 7. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY, PLACE OF LAST RESIDENCE AND WHETHER HAD A JOB JUST BEFORE MIGRATION, MARCH 1987
('000)

				Place of las	st residence				
, ,					Europe		Oce	eania	
Migration category	Africa	America	Asia	United Kingdom and Ireland	Other countries in Europe	Total	New Zealand	Other countries in Oceania	Total
		HAD A JOB	JUST BE	FORE MIG	RATION				
New Zealander(a)	*	*	*	3.5	*	3.5	112.7	*	118.7
Principal applicant	32.5	32.1	125.0	234.8	177.6	412.4		7.5	609.6
Refugee	*	*	16.5	*	5.9	5.9		*	22.4
Other	32.5	32.1	108.5	234.8	171.7	406.5		7.5	587.2
Sponsored	17.6	14.5	69.6	107.3	85.8	193.0		*	298.3
By family	11.4	7.9	51.1	46.2	67.1	113.3		*	185.8
By employer	4.0	3.6	9.3	35.7	7.7	43.4		*	60.9
By other organisation	*	*	9.3	25.4	11.0	36.4		*	51.6
Unsponsored	14.9	17.5	38.3	125.6	83.1	208.7		4.0	283.3
Did not know sponsorship status	14.9	17.5	36.3	123.0	*	4.8		*	5.6
Partner of principal applicant	11.2	8.0	23.3	69.6	28.6	98.2		*	142.1
	*	*				23.3		*	38.9
Other applicant Don't know	*	*	9.8 6.2	13.1 6.1	10.2 4.2	10.4		*	19.0
Total	47.0	43.3	164.7	327.1	220.6	547.7	112.7	12.8	928.3
	DID	NOT HAVE A	A JOB JUS	T BEFORE	MIGRATIO	N			
New Zealander(a)	*	*	*	*	*	*	27.4	*	28.4
Principal applicant	5.9	10.7	68.5	43.9	86.9	130.8		3.5	219.4
Refugee	*	*	23.6	*	5.6	5.6		*	29.8
Other	5.7	10.2	44.9	43.9	81.3	125.2		3.5	189.5
Sponsored	4.6	4.9	32.8	26.8	51.5	78.3		*	122.3
By family	4.1	3.7	27.6	19.9	42.7	62.6		*	99.3
	*	*	× ×	*	*	4.3		*	7.4
By employer	*	*	*	3.7		11.3		*	
By other organisation	*	5.3			7.6			*	15.5
Unsponsored	*	3.3	11.9	17.1	28.9	46.0		*	66.1
Did not know sponsorship status								*	
Partner of principal applicant	11.6	8.8	47.1	87.4	45.8	133.2		*	202.7
Other applicant	*	*	21.2	4.8	9.1	14.0		*	40.0
Don't know	*	*	5.3	*	*	5.2		•	12.3
Total	19.8	23.1	142.1	138.7	144.8	283.4	27.4	6.8	502.8
			TOT	A L		,			-
New Zealander(a)	*	*	*	3.8	*	3.8	140.2	*	147.1
Principal applicant	38.4	42.8	193.5	278.7	264.4	543.2		11.0	829.0
Refugee	*	*	40.1	*	11.5	11.5		*	52.3
Other	38.2	42.4	153.4	278.7	253.0	531.7		11.0	776.7
Sponsored	22.2	19.5	102.4	134.0	137.3	271.3		5.1	420.5
By family	15.6	11.6	78.7	66.1	109.8	175.9		*	285.1
By employer	4.2	4.7	11.0	38.8	8.9	47.7		*	68.3
By other organisation	*	*	12.7	29.1	18.6	47.7		*	67.1
Unsponsored	16.0	22.8	50.2	142.7	112.0	254.7		5.8	349.4
Did not know sponsorship status	*	*	*	*	3.7	5.7		*	6.8
Partner of principal applicant	22.8	16.8	70.4	157.0	74.3	231.4		3.5	344.8
Other applicant	3.7	4.6	31.0	17.9	19.4	37.3		*	78.8
Don't know	*	*	11.6	8.3	7.2	15.5		*	31.3
Total	66.8	66.4	306.8	465.8	365.4	831.2	140.2	19.6	1,431.0

⁽a) Includes persons born in New Zealand and those whose place of last residence was New Zealand.

TABLE 8. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY, OCCUPATION JUST BEFORE MIGRATION AND PERIOD OF ARRIVAL, MARCH 1987 ('000)

				Occupation	just before	migration				
			Had	a job just be	fore migrati	on				
Migration category	Managers and administra- tors	Profession- als and para- profession- als	Trades- persons	Clerks	Sales- persons and personal service workers	Plant and machine operators, and drivers	Labourers and related workers	Total (a)	Did not have a job just before migration	Total
- Caregory				1961-1970						
	*				*	*	*	17.4	4.0	21.4
New Zealander(b) Principal applicant	23.2	4.7 42.5	* 80.9	4.5 23.1	17.0	23.3	53.0	17.4 266.2	4.0 78.5	21.4 344.7
Refugee	*	*	*	*	*	*	*	*	*	*
Other	23.1 13.5	41.8 17.1	80.4 36.0	23.1 8.4	17.0 8.0	23.1 10.6	52.8 28.8	264.3 123.5	77.8 44.6	342.1 168.1
Sponsored By family	9.4	5.5	19.7	5.4	3.8	6.2	21.6	72.2	34.5	106.7
By employer	*	7.4	8.5	*	*	*	*	24.8	*	26.8
By other organisation	*	4.2	7.9	*	*	*	4.5	26.4	8.1	34.6
Unsponsored	9.4	24.5	43.3	14.3	8.7	12.5	22.9	137.4	32.4	169.8
Did not know sponsorship status	*	*	*	*	*	*	*	*	*	4.3
Partner of principal applicant	5.6	6.9	3.7	14.1	7.4	6.0	10.3	54.4	87.5	141.9
Other applicant Don't know	*	*	4.2	*		*	2.9	14.8 7.2	10.6 3.8	25.4 10.9
Total	31.5	56.5	92.9	46.2	28.5	31.6	68.9	360.0	184.3	544.3
				1971-1980						
New Zealander(b)	*	7.4	9.5	11.4	5.8	4.9	6.2	48.5	10.9	59.4
Principal applicant	16.3		53.7	24.6	17.9	14.1	26.4	205.2	72.4	277.6
Refugee	*	*	*	*	*	*	*	10.1	7.6	17.7
Other	14.6 7.4	49.8 25.8	51.6 20.8	23.6 11.0	16.7 8.1	13.5	24.4 14.4	195.1 94.5	64.8 41.5	259.9 136.0
Sponsored By family	4.3		14.3	7.2	5.4	4.0	10.6	57.8	34.5	92.3
By employer	*	10.9	*	*	*	*	*	20.8	*	23.9
By other organisation	*	3.5	4.4	*	*	*	*	15.9	4.0	19.9
Unsponsored	7.0	23.7	30.5	12.4	8.3	7.3	9.8	99.0	23.0	122.1
Did not know sponsorship status	*	*	*	150	*	*	* 7.6	* 50.5	65.9	116.4
Partner of principal applicant Other applicant	*	9.4 3.7	5.5	15.8	6.9	*	7.6	15.2	65.9 17.4	116.4 32.6
Don't know		*	*	*	*		*	8.4	5.0	13.4
Total	24.5	73.5	72.7	57.1	33.9	21.9	42.6	327.8	171.6	499.4
				1981-1987						
New Zealander(b)		7.3	12.2	10.2	6.8	*	9.6	52.8	13.5	66.3
Principal applicant	15.1	,	29.5	18.4	13.2	7.4	9.1	138.1	68.5	206.7
Refugee	*	*	*	*	.*	*	*	10.4	21.6	32.0
Other	14.1	40.9	27.0	18.0	12.5	6.5	7.9	127.7	47.0	174.7
Sponsored	8.4		14.5	13.0	9.2	5.3	5.4	80.3	36.1	116.4
By family	5.9	13.3 7.7	10.4	10.6	6.5	4.6	3.9	55.8 15.2	30.3	86.1 17.7
By employer By other organisation		*	*	*	*		*	9.3	*	12.7
Unsponsored	5.4	17.0	12.3	4.9	*	*	*	46.8	10.7	57.6
Did not know sponsorship status	*	*	*	*	*	*	*	*	*	*
Partner of principal applicant	*	9.7	*	10.3	5.6	*	*	37.2		86.5
Other applicant Don't know		*	*	*	*	*	*	8.9	12.1	20.9
	22.4	64.4	46.9	40.8	27.4	12.0	22.6	240.4	146.9	387.3
Total	23.4	04.4	40.9		27.4	12.0	22.0	240.4	140.9	307.3
				TOTAL						
New Zealander(b)	7.6		24.2	26.1	14.1	8.7	17.7	118.7	28.4	147.1
Principal applicant	54.6		164.1	66.1	48.2	44.8	88.4	609.6 22.4		829.0 52.3
Refugee Other	51.7	0.7	5.1 159.0	64.6	46.2	43.1	85.0	587.2	29.8 189.5	776.7
Sponsored	29.4		71.3	32.4	25.3	21.8	48.5	298.3	122.3	420.5
By family	19.7	30.3	44.4	23.3	15.8	14.8	36.1	185.8	99.3	285.1
By employer	6.0	25.9	13.0	*	4.6	*	4.5	60.9	7.4	68.3
By other organisation	3.7		13.9	6.2	5.0	3.9	7.9	51.6		67.1
Unsponsored	21.8		86.1	31.5	20.3	21.0	35.3	283.3		349.4
Did not know sponsorship status Partner of principal applicant	11.9		12.1	40.1	20.0	9.3	21.0	5.6 142.1	202.7	6.8 344.8
Other applicant	11.9		8.9	7.7	4.4	*	4.7	38.9		78.8
Don't know	*	*	*	4.1	*	*	*	19.1	12.3	31.3
Total	79.4	194.4	212.4	144.2	89.8	65.5	134.0	928.3	502.8	1,431.0

⁽a) Includes not able to be coded. (b) Includes persons born in New Zealand and those whose place of last residence was New Zealand.

TABLE 9. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: BIRTHPLACE AND LABOUR FORCE STATUS, MARCH 1987

		Employed			* 1	Not in		Unem-	Partici-
	Full-time	Part-time	Total	Unem- ployed	Labour force	labour force	Total	ployment rate	pation rate
Birthplace			_	'000 —				$-p\epsilon$	er cent —
Africa	37.8	6.7	44.5	*	47.8	17.5	65.4	*	73.2
Arab Republic of Egypt	8.3	*	9.0	*	9.7	4.4	14.1	*	69.0
Republic of South Africa	14.9	4.0	18.9	*	19.6	6.2	25.7	*	76.0
Other countries in Africa	14.6	*	16.6	*	18.5	7.0	25.5	*	72.6
America	29.9	5.5	35.4	6.9	42.3	15.8	58.1	16.4	72.9
U.S.A. and Canada	15.7	*	18.9	*	22.2	4.5	26.7	*	83.1
Other countries in America	14.2	*	16.5	3.6	20.1	11.2	31.4	18.0	64.2
Asia	159.0	18.9	177.9	45.7	223.6	100.5	324.0	20.4	69.0
India	21.6	*	24.6	*	26.0	8.0	34.0	*	76.4
Lebanon	10.1	*	10.5	6.6	17.1	14.1	31.2	38.7	54.9
Malaysia	9.3	*	11.6	*	12.6	6.1	18.7	*	67.4
Turkey	5.8	*	6.4	*	9.2	6.2	15.4	*	59.9
Vietnam	31.5	*	32.9	16.0	48.9	13.4	62.3	32.7	78.6
Other countries in Asia	80.8	11.1	91.9	17.8	109.7	52.7	162.4	16.3	67.5
Europe	431.5	90.1	521.6	43.0	564.5	276.3	840.9	7.6	67.1
Germany	14.9	*	17.8	*	19.0	7.4	26.4	*	71.9
Greece	33.5	7.5	41.0	*	43.2	26.2	69.4	*	62.2
Italy	28.0	5.4	33.5	3.5	37.0	31.5	68.5	9.5	54.0
Malta	8.1	*	9.4	*	10.0	4.9	14.9	*	67.4
Netherlands	8.8	*	10.2	*	10.9	4.1	15.0	*	72.6
Poland	11.4	*	13.1	*	15.2	6.6	21.8	*	69.7
United Kingdom and Ireland	242.8	59.2	302.1	21.5	323.6	142.2	465.7	6.6	69.5
Yugoslavia	44.4	4.6	49.0	5.9	54.8	29.3	84.1	10.7	65.2
Other countries in Europe	39.7	5.9	45.6	5.3	50.9	24.2	75.0	10.4	67.8
Oceania	90.4	16.1	106.5	10.9	117.4	25.3	142.7	9.3	82.2
New Zealand	79.5	14.7	94.2	9.5	103.6	21.3	124.9	9.1	83.0
Other countries in Oceania	10.9	*	12.3	*	13.8	4.1	17.8	*	77.1
Total	748.6	137.3	885.9	109.8	995.6	435.4	1,431.0	11.0	69.6

TABLE 10. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: BIRTHPLACE AND PERIOD OF ARRIVAL, MARCH 1987 (*000)

		(000)				
		Period of arrival				
Birthplace	1961-1970	1971-1980	1981-1987	Males	Females	Persons
Africa	15.2	27.4	22.7	32.0	33.3	65.4
Arab Republic of Egypt	5.9	6.0	*	7.4	6.7	14.1
Republic of South Africa	*	11.1	11.7	12.1	13.6	25.7
Other countries in Africa	6.4	10.4	8.8	12.5	13.0	25.5
America	10.0	28.8	19.3	27.0	31.1	58.1
U.S.A. and Canada	5.3	12.5	8.9	13.7	13.0	26.7
Other countries in America	4.7	16.3	10.4	13.2	18.1	31.4
Asia	48.6	135.0	140.4	158.0	166.0	324.0
India	9.5	13.1	11.4	17.3	16.7	34.0
Lebanon	8.8	15.0	7.4	16.8	14.5	31.2
Malaysia	*	8.1	7.5	8.4	10.3	18.7
Turkey	*	9.1	*	8.1	7.3	15.4
Vietnam	*	22.6	39.5	35.1	27.2	62.3
Other countries in Asia	23.6	67.2	71.5	72.3	90.1	162.4
Europe	451.8	249.9	139.2	425.9	415.0	840.9
Germany	13.0	8.7	4.7	13.2	13.3	26.4
Greece	55.4	13.0	*	34.1	35.3	69.4
Italy	51.2	13.1	4.2	32.8	35.7	68.5
Malta	7.9	5.3	*	7.7	7.2	14.9
Netherlands	7.5	*	4.8	7.9	7.1	15.0
Poland	3.7	5.5	12.7	10.6	11.2	21.8
United Kingdom and Ireland	228.1	150.9	86.6	236.5	229.3	465.7
Yugoslavia	54.2	25.1	4.8	45.3	38.8	84.1
Other countries in Europe	30.9	25.6	18.6	37.8	37.2	75.0
Oceania	18.7	58.3	65.8	71.6	71.2	142.7
New Zealand	18.3	51.0	55.6	63.4	61.5	124.9
Other countries in Oceania	*	7.3	10.2	8.1	9.7	17.8
Total	544.3	499.4	387.3	714.5	716.6	1,431.0

TABLE 11. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: OCCUPATION JUST BEFORE MIGRATION, BIRTHPLACE AND PERIOD OF ARRIVAL, MARCH 1987 (*000)

				Birth	place				
					Europe		Ocea	inia	
				United Kingdom	Other countries			Other countries	
Occupation just before migration	Africa	America	Asia	and Ireland	in Europe	Total	New Zealand	in Oceania	Total
			1961-19	970			10		
Had a job just before migration	10.9	7.3	29.4	159.9	137.3	297.2	15.0	*	360.0
Managers and administrators	*	*	*	11.9	15.0	26.8	*	*	31.5
Professionals Para-professionals	*	*	4.9	15.3 14.0	5.4 5.7	20.7 19.7	*	*	32.5 24.0
Tradespersons	*	*	5.8	38.2	43.4	81.7	*	*	92.9
Clerks Salespersons and personal service	*	*	6.0	25.5	5.4	30.8	4.0	*	46.2
workers	*	*	*	16.2	7.3	23.5	*		28.5
Plant and machine operators, and				1/ 0	10.0	27.7	*		21.6
drivers Labourers and related workers	*	*	3.6	16.8 21.0	10.9 42.0	27.7 63.0	*		31.6 68.9
Not able to be coded	*	*	*	*	*	*	*	*	4.0
Did not have a job just before	4.3	*	19.2	69.2	96.2	154.6	*	*	104.2
migration	4.3		19.2	68.2	86.3	154.6		•	184.3
Total	15.2	10.0	48.6	228.1	223.6	451.8	18.3	*	544.3
			1971-1	980					
Had a job just before migration	18.0	17.1	75.1	109.6	61.3	170.9	41.5	5.2	327.8
Managers and administrators	*	*	7.4	7.4	4.2	11.5	*	*	24.5
Professionals Para-professionals	6.7	*	15.1 5.1	15.2 9.5	5.6	20.8 12.8	4.0	*	50.6 22.9
Tradespersons	*	4.4	14.1	23.0	19.3	42.3	7.9	*	72.7
Clerks	3.7	*	12.3	21.8	5.5	27.4	10.4	*	57.1
Salespersons and personal service workers	*	*	9.4	12.4	4.5	16.9	5.2	*	33.9
Plant and machine operators, and			7.4	12.4	4.5	10.9	3.2		33.9
drivers	*	*	3.6	8.2	4.1	12.3	4.5	*	21.9
Labourers and related workers Not able to be coded	*	*	7.6	11.4	14.4	25.8	5.2	*	42.6
Did not have a job just before									
migration	9.4	11.7	59.9	41.4	37.7	79.1	9.5	*	171.6
Total	27.4	28.8	135.0	150.9	99.0	249.9	51.0	7.3	499.4
			1981-1	987					
Had a job just before migration	15.9	13.3	72.1	56.6	30.8	87.4	45.5	6.1	240.4
Managers and administrators Professionals	6.2	3.7	7.6 14.7	6.6 11.8	5.8	9.7 17.6	4.2	*	23.4 47.2
Para-professionals	*	*	*	5.8	3.6	9.5	*	*	17.2
Tradespersons	*	*	11.2	12.4	6.5	18.9	10.6	*	46.9
Clerks Salespersons and personal service	•	*	14.1	8.0	*	11.4	9.6		40.8
workers	*	*	9.4	6.2	*	9.5	6.2	*	27.4
Plant and machine operators, and	*		5.1	*	*	*			12.0
drivers . Labourers and related workers	*	*	5.7	4.1	3.6	7.7	7.8		12.0 22.6
Not able to be coded	*	*	*	*	*	*	*	*	*
Did not have a job just before migration	6.8	5.9	68.3	30.0	21.7	51.8	10.1	4.0	146.9
-									
Total	22.7	19.3	140.4	86.6	52.5	139.2	55.6	10.2	387.3
			TOTA						
Had a job just before migration Managers and administrators	44.9 4.8	37.7 3.5	176.5 16.6	326.1 25.9	229.4 22.2	555.5 48.1	102.1	11.6	928.3
Professionals	15.5	8.0	34.8	42.3	16.8	59.1	5.7 11.5	*	79.4 130.3
Para-professionals	*	3.5	10.3	29.4	12.5	41.9	4.9	*	64.1
Tradespersons Clerks	6.6 9.5	9.2 6.0	31.2	73.6 55.3	69.2 14.2	142.8 69.5	20.2 24.0	*	212.4 144.2
Salespersons and personal service	7.5						24.0		144.2
workers	*	*	20.7	34.8	15.1	49.9	12.9	*	89.8
Plant and machine operators, and drivers	*	*	11.4	26.4	16.6	43.0	7.7	*	65.5
Labourers and related workers	*	*	16.9	36.4	60.0	96.4	14.5	* _	134.0
Not able to be coded Did not have a job just before	*	*	*	*	*	4.7	*	*	8.6
migration	20.5	20.3	147.5	139.6	145.8	285.4	22.8	6.3	502.8
Total	65.4	58.1	324.0	465.7	375.1	840.9	124.9	17.8	1,431.0
A USB	03.4	30.1	344.0	403.7	3/3.1	040.9	124.9	17.8	1,431.0

TABLE 12. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: WHETHER FAMILY ARRIVED WITH MIGRANT AND BIRTHPLACE, MARCH 1987 ('000)

		Birthplace									
					Europe		Oce	ania			
Whether family arrived with migrant	Africa	America	Asia	United Kingdom and Ireland	Other countries in Europe	Total	New Zealand	Other countries in Oceania	Total		
Had family arriving with migrant	49.6	37.9	209.1	354.6	198.6	553.1	50.5	8.3	908.5		
Children only	4.4	*	15.7	10.0	21.8	31.7	5.7	*	61.2		
Partner only	10.6	8.5	40.1	86.7	42.7	129.3	16.3	*	205.2		
Children and partner only	25.6	23.6	96.9	229.3	102.9	332.2	23.7	4.3	506.3		
Children and other family only	*	*	3.6	*	*	4.7	*	*	8.3		
Partner and other family only	*	*	*	4.1	*	5.9	*	*	9.0		
Children, partner and other family	*	*	10.4	6.7	3.6	10.3	*	*	23.5		
Other family only	6.8	*	40.2	14.6	24.3	38.9	4.4	*	94.9		
Did not have family arriving with		20.1			1000	207.7		2.4			
migrant	15.8	20.1	114.9	111.2	176.6	287.7	74.4	9.6	522.5		
Total	65.4	58.1	324.0	465.7	375.1	840.9	124.9	17.8	1,431.0		

TABLE 13. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: LABOUR FORCE STATUS AND PLACE OF LAST RESIDENCE, MARCH 1987

				Place of la	st residence				
					Europe		Oce	ania	
Labour force status	Africa	America	Asia	United Kingdom and Ireland	Other countries in Europe	Total	New Zealand	Other countries in Oceania	Total
			MAL	ES					
			—,000)—					
Labour force Employed Full-time Part-time Unemployed Not in labour force	26.4 25.0 24.4 * *	27.4 23.0 22.2 * 4.4	124.2 98.4 94.2 4.2 25.8 23.5	199.5 187.8 179.8 8.1 11.7 37.1	150.7 138.9 134.6 4.3 11.9 35.5	350.2 326.7 314.3 12.4 23.5 72.5	67.8 63.1 59.5 3.6 4.7 5.2	8.7 7.8 7.8 * *	604.6 544.0 522.4 21.6 60.6 109.8
Total	31.2	30.6	147.7	236.5	186.2	422.7	72.9	9.3	714.5
			—per ce	nt—					
Unemployment rate Participation rate	* 84.6	16.0 89.3	20.8 84.1	5.9 84.3	7.9 81.0	6.7 82.8	6.9 92.9	93.4	10.0 84.6
			FEMAI	LES					
			—'000)					
Labour force Employed Full-time Part-time Unemployed Not in labour force	20.3 19.2 12.9 6.4 *	19.6 16.4 10.5 5.9 *	85.3 68.7 54.6 14.1 16.6 73.8	124.3 113.8 63.5 50.3 10.5 104.9	86.8 76.4 51.0 25.4 10.3 92.4	211.1 190.2 114.5 75.7 20.8 197.4	48.4 41.6 29.7 11.9 6.8 18.8	6.3 5.6 3.9 * 4.0	391.0 341.9 226.2 115.7 49.1 325.6
Total	35.7	35.8	159.1	229.3	179.2	408.4	67.2	10.3	716.6
			—per ce	nt—					
Unemployment rate Participation rate	* 56.9	* 54.8	19.4 53.6	8.4 54.2	11.9 48.4	9.9 51.7	14.1 72.0	* 61.1	12.6 54.6
			PERSO	NS					
			—'000	_					
Labour force Employed Full-time Part-time Unemployed Not in labour force	46.6 44.2 37.3 7.0 * 20.2	47.0 39.4 32.7 6.7 7.6 19.5	209.5 167.1 148.9 18.3 42.4 97.3	323.8 301.6 243.2 58.4 22.2 142.0	237.5 215.3 185.6 29.7 22.2 127.9	561.3 516.9 428.8 88.1 44.3 269.9	116.2 104.7 89.2 15.5 11.5 24.0	15.0 13.5 11.8 * *	995.6 885.9 748.6 137.3 109.8 435.4
Total	66.8	66.4	306.8	465.8	365.4	831.2	140.2	19.6	1,431.0
			—per ce						
Unemployment rate Participation rate	* 69.8	16.2 70.7	20.2 68.3	6.8 69.5	9.3 65.0	7.9 67.5	9.9 82.9	* 76.5	11.0 69.6

TABLE 14. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: EDUCATIONAL ATTAINMENT ON ARRIVAL, LABOUR FORCE STATUS AND WHETHER HAD A JOB JUST BEFORE MIGRATION, MARCH 1987

		Employed				Mad in		<i>II</i>	Danaisi
Educational	Full-time	Part-time	Total	Unem- ployed	Labour force	Not in labour force	Total	Unem- ployment rate	Partici- pation rate
attainment on arrival				—'000 —				—ре	r cent—
		HAD A JOB	JUST BEF	ORE MIGR	ATION				
With post-school qualifications on									
arrival	336.5	46.4	383.0	29.6	412.6	84.8	497.4	7.2	83.0
Degree	72.9	8.0	80.9	5.8	86.8	12.9	99.6	6.7	87.1
Trade qualification or									
apprenticeship	156.2	10.4	166.6	11.3	177.9	29.8	207.7	6.4	85.7
Certificate or diploma	104.4	27.7	132.1	12.2	144.3	40.1	184.4	8.5	78.3
Other (a)	*	*	*	*	3.6	*	5.7	*	63.1
Without post-school qualifications on		20.0	250.0	26.5	207.4	100.5	420.0	110	71.
arrival	232.1	38.8	270.9	36.5	307.4	123.5	430.9	11.9	71.3
Total	568.6	85.3	653.9	66.1	720.0	208.3	928.3	9.2r	77.6
	DID	NOT HAVE A	JOB JUS	T BEFORE	MIGRATIO	N			
With post-school qualifications on									
arrival	66.0	19.4	85.3	13.9	99.3	47.9	147.1	14.0	67.5
Degree	15.9	*	19.2	*	21.0	7.0	28.0	*	75.0
Trade qualification or			•						
apprenticeship	23.4	*	26.5	4.6	31.1	11.0	42.1	14.9	73.
Certificate or diploma	23.4	12.3	35.7	7.1	42.7	27.9	70.7	16.6	60
Other (a)	*	*	4.0	*	4.3	*	6.3	*	69.
Without post-school qualifications on									
arrival	114.0	32.7	146.6	29.8	176.4	179.2	355.6	16.9	49.0
Total	179.9	52.0	232.0	43.7	275.7	227.1	502.8	15.9	54.8
			TOTA	L					
With post-school qualifications on									
arrival	402.5	65.8	468.3	43.5	511.8	132.7	644.5	8.5	79.
Degree	88.8	11.4	100.1	7.7	107.8	19.9	127.6	7.1	84.
Trade qualification or									
apprenticeship	179.5	13.5	193.1	16.0	209.1	40.8	249.8	7.6	83.
Certificate or diploma	127.8	40.0	167.8	19.3	187.0	68.0	255.0	10.3	73
Other (a)	6.4	*	7.3	*	7.9	4.0	12.0	*	66
Without post-school qualifications on	0.16		417		400.0	200.5	7067	10 =	
arrival	346.1	71.5	417.6	66.3	483.8	302.7	786.5	13.7	61
Total	748.6	137.3	885.9	109.8	995.6	435.4	1,431.0	11.0	69.

⁽a) Includes hobby courses.

TABLE 15. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: HIGHEST POST-SCHOOL QUALIFICATION GAINED SINCE ARRIVAL AND LABOUR FORCE STATUS, MARCH 1987

		Employed		**	r . 1	Not in		Unem-	Partici-
w. I	Full-time	Part-time	Total	Unem- ployed	Labour force	labour force	Total	ployment rate	pation rate
Highest post-school qualification gained since arrival				—'000 —				—ре	r cent—
Had gained a post-school qualification									
since arrival	136.8	17.0	153.8	10.8	164.5	24.1	188.7	6.6	87.2
Degree	23.3	*	26.0	*	26.6	*	29.2	*	90.9
Trade qualification or									
apprenticeship	37.0	*	39.3	*	41.5	*	44.5	*	93.2
Certificate or diploma	70.3	9.8	80.1	6.1	86.2	14.5	100.7	7.1	85.6
Other (a)	6.3	*	8.4	*	10.3	3.9	14.2	*	72.3
Had not gained a post-school qualifi-									
cation since arrival	611.8	120.3	732.1	99.0	831.1	411.3	1,242.4	11.9	66.9
Total	748.6	137.3	885.9	109.8	995.6	435.4	1,431.0	11.0	69.6

⁽a) Includes hobby courses.

TABLE 16. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : AGE ON ARRIVAL, LABOUR FORCE STATUS AND WHETHER HAD A JOB JUST BEFORE MIGRATION, MARCH 1987

		Employed							
	Full-time	Part-time	Total	Unem- ployed	Labour force	Not in labour force	Total	Unem- ployment rate	Partici- pation rate
Age on arrival				—'000—		w		—per	cent—
		HAD A JOB	JUST BEF	ORE MIGRA	ATION				
18-24	201.7	36.1	237.8	20.6	258.5	47.9	306.3	8.0	84.4
25-34	249.9	33.6	283.5	25.1	308.6	55.3	363.9	8.1	84.8
35-44	98.1	11.2	109.2	14.1	123.3	50.6	173.9	11.4	70.9
45-54	18.4	*	21.7	4.2	25.9	32.3	58.1	16.2	44.5
55-59	*	*	*	*	*	10.8	13.7	*	*
60-64	*	*	*	*	*	7.4	7.9	*	*
65 and over	*	*	*	*	*	4.2	4.4	*	*
Total	568.6	85.3	653.9	66.1	720.0	208.3	928.3	9.2r	77.6
	DID	NOT HAVE A	A JOB JUST	BEFORE M	IGRATION				
18-24	87.1	19.7	106.8	19.0	125.8	50.6	176.4	15.1	71.3
25-34	65.7	22.6	88.3	14.8	103.1	58.7	161.8	14.4	63.7
35-44	23.4	7.9	31.3	5.7	37.0	39.3	76.3	15.4	48.5
45-54	*	*	4.6	*	7.7	24.9	32.6	*	23.7
55-59	*	*	*	*	*	12.7	13.9	*	*
60-64	*	*	*	*	*	15.0	15.7	*	*
65 and over	*	*	*	*	*	25.9	26.0	*	*
Total	179.9	52.0	232.0	43.7	275.7	227.1	502.8	15.9	54.8
			TOTA	L					
18-24	288.8	55.8	344.6	39.6	384.2	98.5	482.7	10.3	79.6
25-34	315.6	56.2	371.8	40.0	411.8	114.0	525.8	9.7	78.3
35-44	121.5	19.1	140.6	19.8	160.3	89.9	250.2	12.3	64.1
45-54	21.8	4.5	26.3	7.3	33.6	57.1	90.7	21.9	37.0
55-59	*	*	*	*	4.1	23.5	27.6	*	15.0
60-64	*	*	*	*	*	22.4	23.6	*	*
65 and over	*	*	*	*	*	30.1	30.4	*	*
Total	748.6	137.3	885.9	109.8	995.6	435.4	1,431.0	11.0	69.6

TABLE 17. MIGRANTS WHO ARRIVED IN AUSRALIA AFTER 1960 AGED 18 AND OVER : AGE AT MARCH 1987 AND LABOUR FORCE STATUS, MARCH 1987

		Employed							
	Full-time	Part-time	Total	Unem- ployed	Labour force	Not in labour force	Total	Unem- ployment rate	Partici- pation rate
Age at March 1987				—'000—				—рег	r cent—
			MALE	S					
18-24 25-34 35-44 45-54 55-59 60-64 65 and over	12.9 111.4 205.9 141.3 36.0 13.3	* 4.8 7.5 4.1 *	14.1 116.2 213.5 145.4 37.7 14.7	17.2 19.0 12.3 5.3	17.2 133.4 232.4 157.7 43.0 18.1	5.7 12.2 19.1 11.5 18.1 41.3	19.1 139.1 244.6 176.8 54.5 36.2 44.1	12.9 8.2 7.8 12.3	90.1 95.9 95.0 89.2 78.9 50.0
Total	522.4	21.6	544.0	60.6	604.6	109.8	714.5	10.0	84.6
			FEMAL	ES					
18-24 25-34 35-44 45-54 55-59 60-64 65 and over	16.4 63.0 84.6 49.0 9.3	* 19.9 51.6 30.7 6.2 *	19.2 82.9 136.1 79.7 15.5 6.3	5.4 14.7 16.9 9.5 *	24.6 97.6 153.0 89.2 17.9 6.5	6.5 55.1 74.7 69.1 28.3 31.7 60.3	31.1 152.7 227.6 158.2 46.2 38.2 62.6	21.9 15.1 11.0 10.7 *	79.0 63.9 67.2 56.4 38.8 17.0
Total	226.2	115.7	341.9	49.1	391.0	325.6	716.6	12.6	54.6
			PERSO	NS					
18-24 25-34 35-44 45-54 55-59 60-64 65 and over	29.3 174.4 290.5 190.3 45.3 16.6	4.0 24.7 59.1 34.8 7.8 4.4	33.3 199.1 349.6 225.1 53.1 21.0 4.6	8.4 31.9 35.8 21.8 7.8 3.6	41.8 231.0 385.4 246.9 60.9 24.6 5.0	8.4 60.8 86.8 88.1 39.8 49.7 101.7	50.2 291.8 472.3 335.1 100.7 74.3 106.7	20.2 13.8 9.3 8.8 12.8 14.6	83.2 79.2 81.6 73.7 60.5 33.1 4.7
Total	748.6	137.3	885.9	109.8	995.6	435.4	1,431.0	11.0	69.6

TABLE 18. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : FAMILY STATUS, LABOUR FORCE STATUS AND STATUS OF WORKER, MARCH 1987

		Emplo	yed							
	Employers	Self- employed	Wage and salary earners	Total(a)	Unem- ployed	Labour force	Not in labour force	Total	Inemploy- ment rate	Partici- pation rate
Family status				-'(000—				—per	cent—
				MALES						
Member of a family(b)	18.4	57.4	384.3	460.5	50.4	510.9	91.6	602.6	9.9	84.8
Husband	17.2	56.2	359.8	433.6	44.4	478.1	83.6	561.7	9.3	85.1
With dependents present	13.8	38.0	237.3	289.4	31.1	320.6	26.2	346.8	9.7	92.4
Without dependents present	*	18.1	122.5	144.2	13.3	157.5	57.4	214.9	8.4	73.3
Not-married family head	*	*	10.2	12.0	*	13.9	*	16.8	*	82.8
With dependents present	*	*	5.1	5.7	*	6.3	*	7.7	*	82.1
Without dependents present	*	*	5.1	6.3	*	7.6	*	9.1	*	83.4
Other child of family head	*	*	7.6	8.0	*	10.2	*	10.9	*	93.8
Other relative of family head	*	*	6.5	6.7	*	8.6	3.8	12.3	*	69.4
Not a member of a family	*	5.5	56.9	64.1	7.3	71.4	12.9	84.3	10.3	84.8
Living alone	*	3.9	29.6	34.9	3.6	38.4	9.3	47.7	9.3	80.5
Not living alone	*	*	27.3	29.2	3.8	33.0	3.5	36.5	11.4	90.3
Family status not determined	*	*	16.4	19.3	*	22.3	5.4	27.6	*	80.6
Total	21.0	64.5	457.6	544.0	60.6	604.6	109.8	714.5	10.0	84.0
			F	EMALES						
Member of a family(b)	9.8	27.0	256.7	295.8	42.3	338.1	284.8	623.0	12.5	54.3
Wife	9.0	26.3	231.8	269.3	32.2	301.4	239.0	540.5	10.7	55.8
With dependents present	6.2	18.0	144.8	170.1	22.6	192.7	126.2	318.9	11.8	60.4
Without dependents present	*	8.2	87.0	99.2	9.5	108.7	112.9	221.6	8.8	49.
Not-married family head	*	*	14.8	16.2	5.9	22.1	24.6	46.7	26.6	7.3
With dependents present	*	*	10.5	11.4	3.9	15.3	14.6	29.9	25.7	51
Without dependents present	*	*	4.3	4.8	*	6.8	10.0	16.8	*	40.3
Other child of family head	*	*	5.7	5.8	*	8.2	*	9.0	*	91.4
Other relative of family head	*	*	4.4	4.4	*	6.0	19.7	25.7	*	23
Not a member of a family	*	*	31.7	32.9	3.5	36.4	26.6	63.0	9.5	57.
Living alone	*	*	13.8	14.4	*	15.5	24.9	40.5	*	38.4
Not living alone	*	*	17.9	18.5	*	20.8	*	22.5	*	92.:
Family status not determined	*	*	11.0	13.2	*	16.5	14.1	30.6	*	54.0
Total	11.0	28.7	299.3	341.9	49.1	391.0	325.6	716.6	12.6	54.0
			F	PERSONS						
Member of a family(b)	28.1	84.5	641.0	756.3	92.7	849.0	376.5	1,225.5	10.9	69
Husband or wife	26.2		591.6	702.9	76.6	779.5	322.7	1,102.2	9.8	70.
With dependents present	20.0		382.1	459.5	53.8	513.3	152.4	665.7	10.5	77.
Without dependents present	6.2	26.3	209.5	243.4	22.8	266.2	170.3	436.5	8.6	61.0
Not-married family head	*	*	25.0	28.2	7.8	36.0	27.5	63.5	21.7	56.
With dependents present	*	*	15.6	17.1	4.5	21.6	15.9	37.5	20.9	57.0
Without dependents present	*	*	9.4	11.1	*	14.4	11.6	26.0	*	55.:
Other child of family head	*	*	13.2	13.8	4.6	18.4	*	19.9	25.2	92.
Other relative of family head	*		10.8	11.1	3.5	14.6	23.5	38.1	23.8	38
Not a member of a family	*	0.0	88.6	97.0	10.8	107.8	39.5	147.3	10.0	73.
Living alone	*	7.2	43.4	49.3	4.7	54.0	34.3	88.2	8.7	61.
Not living alone	*		45.2	47.7	6.1	53.8	5.2	59.1	11.4	91.
Family status not determined	*	*	27.4	32.5	6.3	38.8	19.5	58.3	16.1	66.
Total	32.0	93.2	756.9	885.9	109.8	995.6	435.4	1,431.0	11.0	69.

⁽a) Includes unpaid family helpers. (b) Includes full-time students aged 18-24.

TABLE 19. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : OCCUPATION JUST BEFORE MIGRATION, LABOUR FORCE STATUS AND STATUS OF WORKER, MARCH 1987

		Emplo	oyed							
Occupation just	Employers	Self- employed	Wage and salary earners	Total(a)	Unem- ployed	Labour force	Not in labour force	Total	Unemploy- ment rate	Partici pation rate
before migration	-				000—				—per	cent—
				MALES						
Had a job just before migration	17.3	54.8	378.5	451.1	40.7	491.8	80.4	572.1	8.3	86.0
Managers and administrators	*	4.5	35.9	42.5	*	45.2	13.5	58.7	*	77.0
Professionals	4.6	7.9	60.2	72.7	3.8	76.5	6.0	82.5	5.0	92.
Para-professionals			23.1	26.9		30.3	4.1	34.4		87.
Tradespersons	5.2	24.1	122.2	151.5	12.5	164.0	24.1	188.1	7.6	87.2
Clerks	*	•	22.8	26.2	•	29.0	4.7	33.7	*	86.
Salespersons and personal service workers Plant and machine operators,	*	*	26.6	30.7	*	33.8	4.1	37.9	*	89.2
and drivers	*	4.1	28.0	33.0	5.4	38.4	6.5	44.9	14.1	85.6
Labourers and related workers	*	5.2	55.2	62.5	6.4	68.9	16.4	85.4	9.3	80.8
Not able to be coded	*	*	4.4	5.1	*	5.5	*	6.5	9.3 *	86.0
Did not have a job just before			7.7			5.5		0.5		00.0
migration	3.7	9.8	79.1	92.9	20.0	112.9	29.5	142.3	17.7	79.3
Total	21.0	64.5	457.6	544.0	60.6	604.6	109.8	714.5	10.0	84.6
			F	EMALES						
Had a job just before migration	5.6	14.8	179.9	202.8	25.4	228.2	127.9	356.1	11.1	64.1
Managers and administrators	*	*	6.9	9.0	aje	10.8	9.8	20.7	*	52.5
Professionals	*	*	26.6	30.4	4.6	35.0	12.7	47.7	13.1	73.3
Para-professionals	*	*	19.9	21.2	*	22.1	7.6	29.7	*	74.3
Tradespersons	*	*	10.8	12.2	*	14.2	10.1	24.3	*	58.4
Clerks	*	3.9	66.8	72.5	6.3	78.9	31.6	110.5	8.0	71.4
Salespersons and personal										
service workers Plant and machine operators,	*	3.7	22.6	28.2	3.9	32.1	19.7	51.8	12.1	62.0
and drivers	*	*	7.7	8.4	*	9.8	10.8	20.6	*	47.5
Labourers and related workers	*	*	18.2	20.1	4.4	24.5	24.2	48.6	17.9	50.3
Not able to be coded	*	*	*	*	*	*	*	*	*	*
Did not have a job just before migration	5.3	13.9	119.4	139.0	23.7	162.8	197.7	360.5	14.6	45.2
Total	11.0	28.7	299.3	341.9	49.1	391.0	325.6	716.6	12.6	54.6
				ERSONS				710.0	12.0	J4.0
Had a job just before migration	22.9	69.5	558.3	653.9	66.1	720.0	208.3	928.3	9.2	77.6
Managers and administrators	*	5.9	42.8	51.5	4.6	56.1	23.3	79.4	8.2	70.6
Professionals	5.3	10.9	86.8	103.1	8.4	111.5	18.8	130.3	7.5	85.6
Para-professionals	*	*	43.0	48.2	4.2	52.3	11.8	64.1	8.0	81.6
Tradespersons	5.5	24.8	133.0	163.7	14.5	178.2	34.2	212.4	8.1	83.9
Clerks	*	6.9	89.7	98.7	9.2	107.9	36.3	144.2	8.5	74.8
Salespersons and personal					7.2		- 010	- 1 112	0.5	74.0
service workers Plant and machine operators,	*	6.5	49.2	58.9	7.0	66.0	23.8	89.8	10.6	73.5
and drivers	*	4.8	35.7	41.4	6.8	48.2	17.3	65.5	14.0	73.6
Labourers and related workers	*	6.1	73.3	82.6	10.8	93.4	40.6	134.0	11.6	69.7
Not able to be coded	*	*	4.8	5.7	*	6.4	*	8.6	*	74.4
Did not have a job just before										
migration	9.0	23.7	198.6	232.0	43.7	275.7	227.1	502.8	15.9	54.8
Cotal Cotal	32.0	93.2	756.9	885.9	109.8	995.6	435.4	1,431.0	11.0	69.6

⁽a) Includes unpaid family helpers.

TABLE 20. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : PERIOD OF ARRIVAL AND LABOUR FORCE STATUS, MARCH 1987

		Employed							
	Full-time	Part-time	Total	Unem- ployed	Labour force	Not in labour force	Total	Unem- ployment rate	Partici- pation rate
Period of arrival				'000				—ре	r cent—
81			MAL	ES					
1961 - 1970	199.8	9.4	209.2	15.4	224.6	57.4	282.1	6.9	79.6
1971 - 1980	191.3	5.7	196.9	18.7	215.7	30.1	245.8	8.7	87.7
1981 - 1987	131.3	6.6	137.8	26.5	164.3	22.3	186.6	16.1	88.1
Total	522.4	21.6	544.0	60.6	604.6	109.8	714.5	10.0	84.6
			FEMA	LES					
1961 - 1970	70.0	49.3	119.3	8.5	127.9	134.4	262.3	6.7	48.8
1971 - 1980	89.7	43.9	133.6	14.6	148.2	105.5	253.7	9.8	58.4
1981 - 1987	66.5	22.5	88.9	26.0	115.0	85.7	200.6	22.6	57.3
Total	226.2	115.7	341.9	49.1	391.0	325.6	716.6	12.6	54.6
	× .	2	PERSO	ONS					
1961 - 1970	269.8	58.7	328.5	24.0	352.5	191.8	544.3	6.8	64.8
1971 - 1980	280.9	49.6	330.5	33.3	363.8	135.6	499.4	9.2	72.8
1981 - 1987	197.8	29.0	226.8	52.5	279.3	107.9	387.3	18.8	72.1
Total	748.6	137.3	885.9	109.8	995.6	435.4	1,431.0	11.0	69.6

TABLE 21. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : PERIOD OF ARRIVAL AND PLACE OF LAST RESIDENCE, MARCH 1987 (*000)

				Place of la	st residence				
					Europe		Oce	ania	
Period of arrival	Africa	America	Asia	United Kingdom and Ireland	Other countries in Europe	Total	New Zealand	Other countries in Oceania	Total
			MAL	ES					
1961 - 1970	8.2	6.1	23.8	118.1	114.2	232.3	10.7	*	282.1
1971 - 1980	12.6	14.4	62.0	74.6	46.8	121.4	30.5	4.8	245.8
1981 - 1987	10.4	10.0	61.8	43.8	25.2	69.0	31.7	3.7	186.6
Total	31.2	30.6	147.7	236.5	186.2	422.7	72.9	9.3	714.5
			FEMA	LES					
1961 - 1970	8.5	6.0	23.6	113.1	100.7	213.8	9.6	*	262.3
1971 - 1980	16.1	17.5	65.4	72.8	51.5	124.3	25.9	4.5	253.7
1981 - 1987	11.1	12.3	70.0	43.3	27.0	70.3	31.8	5.1	200.6
Total	35.7	35.8	159.1	229.3	179.2	408.4	67.2	10.3	716.6
			PERSO	ONS					
1961 - 1970	16.7	12.1	47.5	231.2	214.9	446.2	20.3	*	544.3
1971 - 1980	28.6	32.0	127.5	147.5	98.2	245.7	56.4	9.3	499.4
1981 - 1987	21.5	22.4	131.9	87.1	52.2	139.3	63.4	8.8	387.3
Total	66.8	66.4	306.8	465.8	365.4	831.2	140.2	19.6	1,431.0

TABLE 22. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : SUMMARY OF CHARACTERISTICS AND WHETHER HAD A JOB JUST BEFORE MIGRATION, MARCH 1987 (*000)

		(,00		ther had o	iob just b	efore migra	tion		
		Had a job			l not have			Total	
	Males	Females	Persons			Persons	Males	Females	Persons
Age on arrival—									
18-24	168.7	137.6	306.3	63.9	112.5	176.4	232.6	250.2	482.7
25-34 35-44	233.0 117.7	130.9 56.2	363.9 173.9	38.5 16.9	123.3 59.4	161.8 76.3	271.6 134.6	254.2 115.6	525.8 250.2
45-54	36.9	21.2	58.1	8.4	24.2	32.6	45.3	45.4	90.7
55-59	8.0	5.7	13.7	*	10.8	13.9	11.1	16.5	27.6
60-64	4.9	*	7.9	3.5	12.2	15.7	8.4	15.3	23.6
65 and over	*	*	4.4	8.0	18.0	26.0	11.0	19.4	30.4
Period of arrival—	227.5	122.6	260.0	44.6	120.7	104.2	202.1	262.2	511.2
1961-1970 1971-1980	237.5 198.7	122.6 129.2	360.0 327.8	44.6 47.1	139.7 124.5	184.3 171.6	282.1 245.8	262.3 253.7	544.3 499.4
1981-1987	136.0	104.4	240.4	50.6	96.3	146.9	186.6	200.6	387.3
Family status—									
Member of a family(a)	484.5	303.2	787.7	118.1	319.7	437.8	602.6	623.0	1,225.5
Husband or wife	459.5	268.5	728.0	102.2	272.0	374.1	561.7	540.5	1,102.2
With dependents present	281.7	160.7	442.4	65.1	158.2	223.3	346.8	318.9	665.7
Without dependents present	177.9	107.8 23.8	285.7	37.0 5.1	113.8 23.0	150.8	214.6	221.6 46.7	436.5
Not-married family head	11.7	17.8	35.5 23.6	3.1	12.0	28.0 13.9	16.8 7.7	29.9	63.5 37.5
With dependents present Without dependents present	5.9	5.9	11.9	*	10.9	14.1	9.1	16.8	26.0
Other child of family head	5.4	4.4	9.9	5.4	4.6	10.0	10.9	9.0	19.9
Other relative of family head	7.8	6.5	14.3	4.6	19.2	23.8	12.3	25.7	38.1
Not a member of a family	65.9	36.5	102.4	18.4	26.5	44.9	84.3	63.0	147.3
Living alone	38.1	18.6	56.7	9.7	21.8	31.5	47.7	40.5	88.2
Not living alone	27.8	17.9	45.7	8.7	4.7	13.4	36.5	22.5	59.1
Family status not determined	21.8	16.4	38.2	5.8	14.3	20.1	27.6	30.6	58.3
Place of last residence—	28.3	18.7	47.0	*	16.9	19.8	31.2	35.7	66.8
Africa America	24.1	19.2	43.3	6.5	16.6	23.1	30.6	35.8	66.4
Asia	98.9	65.8	164.7	48.8	93.3	142.1	147.7	159.1	306.8
Europe	349.1	198.6	547.7	73.6	209.9	283.4	422.7	408.4	831.2
United Kingdom and Ireland	206.3	120.8	327.1	30.2	108.4	138.7	236.5	229.3	465.8
Other countries in Europe	142.8	77.7	220.6	43.3	101.4	144.8	186.2	179.2	365.4
Oceania	71.8	53.8	125.5	10.5	23.8	34.3	82.2	77.6	159.8
New Zealand	63.9	48.9	112.7	9.1	18.4	27.4	72.9	67.2	140.2
Other countries in Oceania	7.9	4.9	12.8	•	5.4	6.8	9.3	10.3	19.6
Whether had family in Australia before migration— Had family in Australia before migration	265.1	191.1	456.2	71.6	216.3	288.0	336.7	407.4	744.1
Children only	17.9	14.0	31.9	12.3	39.5	51.8	30.2	53.6	83.8
Partner only	4.9	19.6	24.5	*	21.7	22.3	5.5	41.2	46.7
Children and partner only	*	*	*	*	*	*	*	*	4.8
Children and other family only	4.3	*	7.7	*	8.4	11.5	7.5	11.8	19.2
Partner and other family only	3.6	4.3	7.9	*	9.2	10.5	4.9	13.5	18.4
Children, partner and other family	231.1	148.8	379.9	53.6	134.6	188.2	284.7	283.3	568.1
Other family only Did not have family in Australia before migration	307.1	165.0	472.1	70.7	144.1	214.8	377.7	309.2	686.9
Whether family arrived with migrant—									
Had family arriving with migrant	338.4	210.5	548.9	78.0	281.7	359.7	416.4	492.2	908.5
Children only	4.9	24.7	29.6	*	30.3	31.7	6.2	55.0	61.2
Partner only	78.0	62.8	140.8	20.3	44.2	64.4	98.3	106.9	205.2
Children and partner only	215.5	93.3	308.8	33.0	164.4	197.5	248.5	257.7	506.3
Children and other family only	*	*	4.7	*	4.9	5.3 4.3	4.5	7.2 4.5	8.3 9.0
Partner and other family only Children, partner and other family	8.9	4.3	13.2	*	7.9	10.3	11.3	12.2	23.5
Other family only	27.2	21.5	48.7	19.1	27.1	46.2	46.3	48.6	94.9
Did not have family arriving with migrant	233.8	145.6	379.4	64.3	78.8	143.1	298.1	224.4	522.5
ducational attainment on arrival—					200				
With post-school qualifications on arrival	325.6	171.8	497.4	60.7	86.5	147.1	386.2	258.3	644.5
Degree	69.0	30.7	99.6	13.6	14.4	28.0	82.5	45.1	127.6
Trade qualification or apprenticeship	187.6	20.1	207.7	30.0	12.1	42.1	217.7	32.2	249.8
Certificate or diploma	65.9	118.5	184.4 5.7	14.7	56.0 4.0	70.7 6.3	80.6 5.4	174.5 6.5	255.0 12.0
Othor(h)	-		3.7		4.0	0.5	3.4	0.5	
Other(b) Without post-school qualifications on arrival	246.6	184.3	430.9	81.7	274.0	355.6	328.2	458.3	786.5

⁽a) Includes full-time students aged 18-24. (b) Includes hobby courses.

ADDITIONAL TABLES

The following is a list of additional tables of results from the survey which are available on request. These tables show a selection of estimates on an Australia-wide basis. Tables disaggregated by State/Territory and other tables may also be available. Most tables are dissected by sex.

Migrants who arrived in Australia after 1960 aged 18 and over-

Migration category-

A 1	Labour force status—
A1	Whether worked full-time or part-time just before migration
A2	All family in Australia before migration
	Labour force status and status of worker—
A3	Family in Australia before migration
A4	Period of arrival and birthplace
A5	Educational attainment on arrival
A6	All family who arrived with migrant
A7	Educational attainment on arrival and highest post-school qualification gained since arrival
A8	Family status and birthplace
A9	Whether family arrived with migrant
A10	Age at March 1987 and relationship of place of last residence to birthplace
A11	Occupation just before migration and family status
	Birthplace—
	Labour force status—
A12	Occupation just before migration
A13	Family status
	Labour force status and status of worker—
A14	Place of last residence
A15	Marital status
A16	Age on arrival
	Period of arrival—
A17	Highest post-school qualification gained since arrival
A18	Age at March 1987
710	1150 at Maion 1707
A19	Place of last residence, age on arrival and labour force status

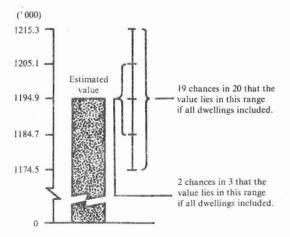
TECHNICAL NOTE

Estimation procedure

The estimates are derived from the population survey by use of a ratio estimation procedure, which ensures that the estimates conform to an independently estimated distribution of the population for each capital city and remainder of State by age and sex, rather than to the corresponding distribution within the sample itself.

Reliability of the estimates

- Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability: that is, they may differ from those that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the number that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of the likely difference is the relative standard error, which is obtained by expressing the standard error as a percentage of the
- 3. Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors for general application is given on the following page. Since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics these figures will not give a precise measure of the standard error of a particular estimate but they will provide an indication of its magnitude.
- 4. An example of the calculation and the use of standard errors in relation to estimates of persons is as follows. Table 6 shows the estimated number of persons whose place of last residence was the same as their birthplace as 1,194,900. Since this estimate is between 1,000,000 and 2,000,000 the standard error for Australia will be between 9,700 and 12,300 in the standard error table and can be approximated as 10,200 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall within the range 1,184,700 to 1,205,100 and about nineteen chances in twenty that the value will fall within the range 1,174,500 to 1,215,300. This example is illustrated in the following diagram.



- 5. As can be seen from the standard error table, the smaller the estimate the higher is the relative standard error. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, estimates less than the lowest levels shown in the standard error table have not been published. Although, in some cases, estimates for these small components can be derived by subtraction, they should not be regarded as reliable.
- 6. Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. An approximate relative standard error (RSE) of a proportion may be calculated by the following formula:

RSE
$$(x/y) = \sqrt{[RSE(x)]^2 - [RSE(y)]^2}$$

- 7. Considering the example from paragraph 4 above, of the 1,194,900 persons whose place of last residence was the same as their birthplace, only 431,400 or 36.1 per cent were born in the United Kingdom and Ireland. The standard error of 431,400 is approximately 7,100 so the relative standard error is 1.6 per cent. The relative standard error for 1,194,900 is 0.8 per cent. Applying the above formula, the relative standard error of the proportion is $\sqrt{(1.6)^2 (0.8)^2}$ or 1.4 per cent, giving a standard error for the proportion (36.1 per cent) of 0.5 percentage points. Therefore, there are about two chances in three that the proportion of persons who were born in the United Kingdom and Ireland and whose place of last residence was the same as their birthplace was between 35.6 per cent and 36.6 per cent and nineteen chances in twenty the proportion was within the range 35.1 per cent to 37.1 per cent.
- 8. Published estimates may also be used to calculate the difference between two survey estimates (of numbers or percentages). Such an estimate is also subject to sampling error. The sampling error of the difference between two estimates depends on their standard errors and the relationship (correlation) between them. An approximate standard error (SE) of the difference between two estimates (x-y) may be calculated by the following formula:

SE (x-y) =
$$\sqrt{[SE(x)]^2 + [SE(y)]^2}$$

While this formula will only be exact for differences between separate and uncorrelated characteristics or subpopulations it is expected to provide a good approximation for all differences likely to be of interest in this publication.

9. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents and errors made in coding and processing data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce non-sampling errors to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

STANDARD ERRORS OF ESTIMATES

	N.S.W.	Vic.	Qld	S.A. —number	W.A.	Tas.	N.T.	A.C.T.	Australia Relative standard error (per cent)	
Size of estimate										
1,000 1,300 1,300 1,500 1,800 2,000 2,500 3,000 3,500 4,000 4,500 5,000 6,000 10,000 20,000 50,000 100,000 200,000 1,000,000 2,000,000 1,000,000 1,000,000 10,000,000 10,000,00	950 1,000 1,050 1,150 1,450 2,000 2,900 3,850 5,100 5,900 7,200 9,200 11,600	960 1,000 1,050 1,150 1,450 1,950 2,850 3,700 4,750 5,500 6,500 8,100 9,900	690 750 800 840 880 960 1,200 1,650 2,350 3,950 4,500 5,300 6,600	430 460 500 550 590 620 650 690 740 920 1,200 1,700 2,200 2,750 3,100 3,650	480 530 580 620 660 690 720 780 970 1,300 1,800 2,300 2,950 3,350 3,900	250 280 300 330 340 380 410 440 460 480 500 540 660 860 1,150 1,450 1,750	410 430 470 500 530 560 590 610 650 790 1,050 1,450	310 330 350 370 400 430 450 470 500 510 550 650 810 1,050 1,250	820 880 930 980 1,100 1,400 1,950 2,950 3,950 5,300 6,200 7,500 9,700 12,300 16,500 20,300 21,400	23.4 21.9 20.7 19.6 17.9 13.9 9.7 5.9 3.9 2.6 2.1 1.5 1.0 0.6 0.3 0.2